#### IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

John KOIVUKANGAS et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed December 19, 2005

Examiner

METHOD AND SYSTEM FOR NAVIGATING IN REAL TIME IN THREE-DIMENSIONAL MEDICAL IMAGE MODEL

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 19, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

### I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### II. COPIES

- Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

			LEGA BACKARTANA 1 9 DEC 2005
III.	CONCI	SE EX	XPLANATION OF THE RELEVANCE APPRICAPLIFIED 19 DEC 2005
	a.		DOCUMENTS IN THE ENGLISH LANGUAGE
			The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.
	b.		DOCUMENTS NOT IN THE ENGLISH LANGUAGE
			A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:
	c.	$\boxtimes$	FOREIGN SEARCH REPORT OR ACTION
			An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).
	d.		OTHER
			The following additional information is provided for the Examiner's consideration.
			FEES
con the	currer	ntlv	nformation Disclosure Statement is being filed with the filing of a new patent application; fee is required.
is	If '	The Ested t	xaminer has any questions concerning this IDS, he/she to contact the undersigned.
			Respectfully submitted,
			YOUNG & THOMPSON
			Benoil Castel
			Benoit Castel, Reg. No. 35,041 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone (703) 521-2297 Telefax (703) 685-0573 (703) 979-4709
BC/	'gw		
Enc	losur	es:	
			Documents
			Foreign Search Report
			<pre>Other:</pre>

IAPO ROCA PCTAPTO 15 DEC 2009

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Attorney Docket No.: **3501-1109** 

NEW NONPROVISIONAL

Applicant:

#### John KOIVUKANGAS et al (Use several sheets if necessary) Group Art Unit: **December 19, 2005 U.S. PATENT DOCUMENTS** Examiner **Document Number** Date Class Subclass Filing date Name Initial (if appropriate) 6.115.028 9/5/2000 **BALAKRISHNAN ET AL FOREIGN PATENT DOCUMENTS** Examiner **Document Number** Class Date Country Subclass Translation Initial Yes Nο EP 0 595 746 4/5/1994 **EUROPE** WO 9923586 5/14/1999 INTERNATIONAL OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) GERING, D T et al: An integrated visualization system for surgical planning and guidance using image fusion and interventional image. Source: Lecture Notes In Computer Science archive. Proceedings of the Second International Conference on Medical Image Computing and Computer-Assisted Interventiontable of contents. Pages 809-819. Publ 1999, Springer-Verlag London, UK. ISBN: 3-540-66503-X See chapter 2 SZEKELY, G ET AL: Virtual reality-based simulation of endoscopic surgery. Presence. vol. 9, no.3; June 2000; p. 310-33. See chapter 8 PFLESSER, B ET AL: Planning and Rehearsal of Surgical Interventions in the Volume Model. In James D. Westwood et al. (eds.): Medicine meets Virtual Reality, Proc. MMVR 2000, Health Technology and Informatics 70, IOS Press, Amsterdam, 2000. See paragraph 2.2 **EXAMINER:** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if

\* English language abstract provided for the Examiner's convenience

not in conformance and not considered. Include copy of this form with next communication to the applicant.